

Arlington Recycling Committee
Minutes of 10/1/15

PRESENT Co-Chair Gordon Jamieson; Recycling Coordinator Charlotte Milan, Larry Slotnick, Ellen Callaway, Rebecca Sacks, Susan Stamps, Yingzi Yang, Paul Goldberg, Pete Howard

VISITORS: Gordon welcomed Yingzi & Paul. He explained how the ARC functions.

MINUTES of 9/3/15 approved as printed.

COORDINATOR'S REPORT: Charlotte discussed her monthly report (Ref 1). The number of cars at the Sept Recycling center again increased as did the number of people delivering foam or ridged plastic or ewaste. Books and textiles are also welcome. She again requested volunteer help. She will send out a signup sheet. Gordon will approach the SC.

TOWN DAY FEEDBACK: Charlotte proposed another trash/recycling center at the west end of the event to be manned by volunteers. She thinks this is a chance to interact w/ people who might not bother to visit the booth. She will urge the Town Day Committee to reorganize the food vendors to reduce crowding.

BUSINESS RECYCLING: Pete will ask the Health Dept to again include the hauler survey in the hauler license notice.

RESIDENTIAL COMPOSTING: Pete provided a write-up of last month's discussion organized (and a few additional possibilities provided by Gordon during the month) as alternative programs with pros and cons (Ref 2). Gordon suggested doing all the programs. There was little interest by those present in organizing any of the programs. Gordon suggested the ARC subsidize a compost bin sharing program.

VOTED to fund a free compost bin (\$50/bin up to 20 bins = \$1000) for any resident who is willing to share it with another household.

Charlotte has a list of people who expressed interest in sharing a compost bin. She will contact them and urge them to find at least one other household. She will request the name & address of the bin sharers.

TRUE STORY THEATER: Charlotte announced planned performances about sustainability (Ref 3).

ROT & ROLL: Charlotte will host another compost demo at DPW on Oct 8. All are welcome.

PLASTIC BAG BAN: Gordon to circulate material about a recent meeting on this subject in Lexington.

PROMOTIONAL ACTIVITIES (not discussed - left over from last year)

Bulky waste

ACMI Recycling Series

Mounting Recycled Beauty pictures in Town Hall Lobby

Advocate Articles promised at previous meetings (not discussed):

Larry: See something, Say something

Gordon, 2014 Summary article/Collaborative composting

Erika: Life Cycle Issues

NEXT MEETING 11/5 - Meetings held 1st Thursday monthly at 7:30 PM in Town Hall Annex 1st Floor

Ref 1 Coordinator's Report

Ref 2 Food Waste Composting Program Possibilities

Ref 3 A Performance Series – Arlington's Living Brochure

Arlington Recycling Committee
Recycling Coordinator Report, October 1, 2015

Ref 1

Recycling Center progress	Foam	Rigid Plastic	E-Waste
June 2015, opening day	66 HH	49	25
July	100 HH	52	30
August	120 HH	73	24
September	152 HH	95	50

Bottles
Textiles
Clothing

Scrap metal
Cans/jars
Balloons

Municipal Solid Waste Monthly Totals

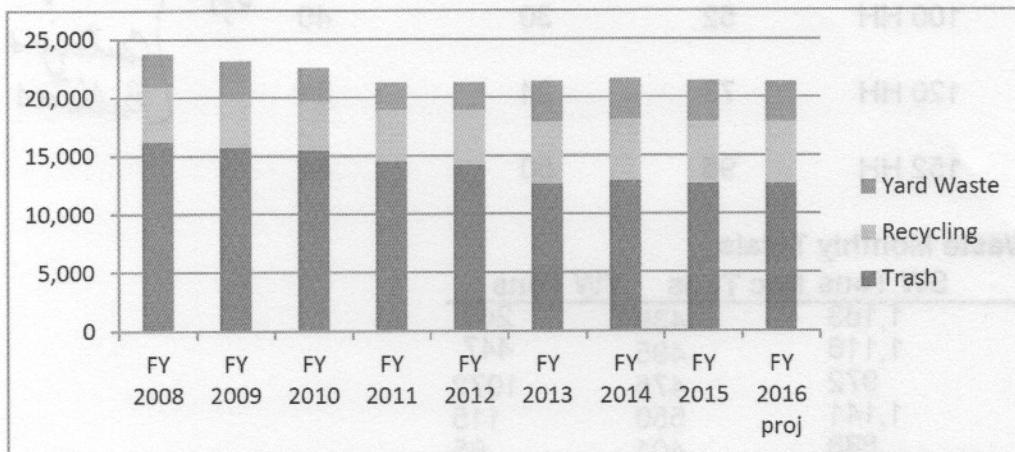
Month	SW Tons	Rec Tons	YW Tons
September 2014	1,163	439	248
October	1,116	495	447
November	972	475	1072
December	1,141	550	115
January 2015	888	401	65
February	873	295	0
March	977	409	0
April	1,086	459	473
May	1,088	414	346
June	1,119	484	211
July	1,127	446	261
August	1,047	417	197

Arlington Municipal Solid Waste Tonnage by Waste Category

	Trash	Recycling	Yard Waste
FY 2008	16,232	4,639	2,881
FY 2009	15,740	4,165	3,216
FY 2010	15,493	4,244	2,799
FY 2011	14,538	4,395	2,332
FY 2012	14,248	4,652	2,381
FY 2013	12,603	5,278	3,503
FY 2014	12,846	5,271	3,488
FY 2015	12,603	5,297	3,506
FY 2016 proj	12,597	5,284	3,435

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Arlington Municipal Solid Waste Tonnage by Waste Category, con't



MA Solid Waste Master Plan targets: Arlington's progress

For Arlington to reach our share of the state's 2020 trash reduction goal we need to reduce trash by another 1,241 tons.

Mass MSW Master Plan Goals	Arlington trash tonnage goal	
Baseline MSW - 2008	16,232 tons- START	12,174
in FY15 we are @ (30%) by 2020 (80%) by 2050	12,603 tons 11,362 tons 3,246 tons	9,452 tons 8,522 2,435
		Diverting food waste (or 25% by weight) has the potential to get us to our 2020 goal NOW

ARC Expense Report

Date	Purchase	Expense	Balance
7/1/2015	Start		3000
11/14/2015	Foam	250 proj	
11/14/2015	Rigid bulk	200 proj	
5/14/2016	Foam	250 proj	
5/14/2016	Rigid bulk	200 proj	

Goal: Encourage Backyard Food Waste Composting Rev1

Background: Arlington wants to increase its diversion of solid waste from the North Andover waste-to-energy incinerator by 1,241 tons annually by 2020 to meet the State's goal. For the last 3 years the annual tonnage to North Andover has averaged 12684 (+1.2%,-0.6%). A 10% reduction is desired. Since food waste is 25% of the solid waste or more than 3000 tons, diverting a good portion of food waste by composting would allow the town to achieve its goal.

Possibilities and ARC support:

- 1 Advertise commercial food waste haulers
 - Subsidize monthly fee
- 2 Urge home owners to add food waste to their backyard composters
 - Ongoing media blitz
 - Offer compost coaching
 - Subsidize compost bins
- 3 Urge residents to compost food waste in neighborhood compost bins
 - Ongoing media blitz
 - Offer compost coaching
 - Subsidize compost bins
4. Provide compost dropoff bins
 - Ongoing media blitz
 - Subsidize DPW program
 - Participate
5. Urge residents to use kitchen garbage disposals
 - Ongoing media blitz

Pros & Cons:

- 1 Advertise commercial food waste haulers

Pro

- Least effort by residents
- All residents could participate

Con

- Would probably require a minimum number of residents
- Would require a monthly fee from residents
- Probably too expensive for ARC to subsidize

- 2 Urge home owners to add food waste to their backyard compost bins

Pro

- Addition to existing program

Con

- Not all residents have space for composter
- Compost bin requires more care to avoid offensive smell.
- May be difficult to use all finished compost.

- 3 Urge residents to compost food waste in a neighbor's composter.

Pro

- Allows homes w/ limited space to compost
- May increase users of finished compost

Con

- Composter requires care to avoid offensive smell.
- Neighbors must agree on what kind of food waste to compost

Neighbors must agree on sharing the care of the compost bin

Neighbors must respect privacy of compost bin host

4. Provide food waste dropoff bin

Pro

No backyard complications

Would show degree of support for food waste recycling

Boston has paved the way

Con

DPW support required

Most residents would drive to dropoff, using gasoline

5. Urge residents to use kitchen garbage disposals

Pro

No back yard complications

Can dispose of protein as well as vegetable material

Composting done at efficient industrial level

Con

Expensive equipment, prone to failure

Heavy use of water